

CITY OF CAHOKIA HEIGHTS, IL SANITARY SEWER SYSTEM SUMMARY AND STATUS REPORT – Q1 2022

PREPARED FOR REVIEW AND APPROVAL BY:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY – REGION 5
ENFORCEMENT AND COMPLIANCE ASSURANCE DIVISION

AS REQUIRED UNDER:

ADMINISTRATIVE ORDER ON CONSENT

UNDER SECTION 309(a) OF THE CLEAN WATER ACT, 33 U.S.C. § 1319(a)

DATED AUGUST 16, 2021

PREPARED BY



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April 29, 2022

EXECUTIVE SUMMARY

The City of Cahokia Heights, newly formed from consolidation of the former communities of Alorton, Centreville and Cahokia, plus the Commonfields of Cahokia Public Water District, is located in the southwestern portion of St. Clair County, IL, and in the region known as the American Bottoms. The Bottoms are a floodplain of the Mississippi River, between the current east riverbank and the line of limestone bluffs more or less parallel to Illinois Rt. 157, being part of the ancient riverbed, protected from surface water flooding by riverfront levees and interior levees and drainage canals, but subject to frequent surface water inundation from bluff runoff and groundwater flooding from seasonal precipitation and river level surcharges.

The city entered into an Administrative Order on Consent (AOC) with the USEPA on August 16, 2021 to address alleged violations of the Clean Water Act (CWA), particularly associated with certain chronic dry-weather sanitary sewer overflows (SSO's) occurring in the City's sewer system. This summary and status report is required to document actions that have been taken, and the status of conditions, in order to demonstrate progress towards achieving compliance with the CWA and the AOC.

The requirements of the AOC to date are listed below, along with a response to each requirement, stating the current status and actions that have been taken during the previous quarter to achieve compliance and complete any needed actions or milestones set forth in the AOC.

Effective Date of AOC 8/16/2021						
Order Paragraph Reference	Days from Eff. Date	Requirement	Due Date	Completed (Y/N)	Date Approved by EPA	Notes
51	10	Designate a Project Coordinator and provide EPA's Case Manager (above) with the Project Coordinator's name, address, phone number, and email address	8/26/2021	Y	NA	Proj. Coord. changed from Lynn Branson Matchingtouch to Sharlin Pfeffer
48.B.	30	Submit a "Targeted Dry-Weather SSO Investigation Plan" to identify and better understand the causes of dry-weather SSOs at the Targeted Dry-Weather SSO areas	9/15/2021	Y	12/14/21	Plan submitted, comments received 12/10/21, and responses to comments and plan revisions submitted 1/13/22
48.B.c.	*	Complete the Targeted Dry-Weather SSO Investigation within 90 days of EPA's approval of the Targeted Dry-Weather SSO Investigation Plan	90 days after EPA approval of 48.B.	Y		

48.C.	*	Within 60 days of completion of the Targeted Dry-Weather SSO Investigation, submit a "Targeted Dry-Weather SSO Corrective Action Plan" to eliminate dry-weather SSOs at the Targeted Dry-Weather SSO areas	60 days after completion of 48.B.c.	Y	Plan submitted 5/13/22, review pending	
48.C.c.	*	Respondent shall implement the EPA-approved Targeted Dry-Weather SSO Corrective Action Plan alternative in accordance with the approved schedule and milestones	in accordance with the approved schedule and milestones		NA	
48.A.b.i	90	Train all City sewer staff regarding inspection of City lift stations and lift station bypass stations	11/14/2021	Y	NA	Training was completed on 11/5/21, and is being provided to all new hires
48.A.b.ii.	120	Inspect all City lift stations and temporary lift station bypass stations and submit to EPA a condition status report including date of inspection, name of inspector, operational condition of wet wells, pumps, valve vaults, and controls; and signs of damage.	12/14/2021	Y	NA	Most recent inspection reports attached
48.A.b.iii.	120	Address conditions with the potential to cause accidental injury to workers and residents at City lift stations and temporary lift station bypass stations, including unsecured or uncovered manholes and vaults, and open electrical panels	12/14/2021	Y	NA	Completed during Dec 2021, notice given to EPA on 1/3/22, ongoing inspections occur as part of plan
48.A.b.iv.	120	Submit to EPA for review and approval a routine inspection and maintenance plan for lift station and temporary lift station bypass stations, including standard operating procedures for operation, maintenance, and inspection of the lift stations and temporary lift station bypass stations, and example(s) of the written inspection forms/checklists to be used to document each inspection	12/14/2021 Extension of deadline granted to 1/14/22	Y	Pending, comments received and responses & revisions submitted	Inspection and maintenance plan submitted to EPA on 1/14/22, revisions submitted 5/2/22
48.A.b.v.	120	Submit to EPA for review and approval an interim plan to manage and track work orders, complaints, preventative maintenance; safety incidents; and overflows and backups	12/14/2021	Y	Comments received and revisions submitted	Revisions submitted 5/2/22

48.A.b.vi.	120	Complete an assessment of the appropriate number of sanitary sewer staff needed across all job categories and across all parts of the City' Sanitary Sewer System and the level of expertise and licensing required for each position	12/14/2021	comments received and revisions in progress	NA	Staffing has been compared favorably to other similar communities nearby, and reviewed with EPA. More info to be submitted to document potential additional needs due to large numbers of pump stations and bypass locations.
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In addition to the above information regarding specific requirements under the AOC, the following is a status report and update on the three dry-weather SSO areas referenced in the AOC.

N. 82nd Street

This area consists of an 8" gravity flow sewer line in the middle of 82nd St., coupled with two lift stations, one located at the northeast corner of 82nd St and Bellevue Ave., and one located at on Bluff Ave. between 82nd St and 81 St. See attached sewer maps for more information. A portion of the gravity line in 82nd Street – approximately 370 feet from Bluff Street south, immediately adjacent and downstream of the yard cleanout cited in the consent order -- was excavated and repaired in July 2021. Work included replacement of the entire reach of sewer from manhole to manhole, CCTV of this repair, backfill, and surface restoration. This work repaired the blockage causing backups in this area, and were directly related to the SSO's coming from the broken yard cleanout. **Plans for rehab/replacement of the two lift stations are now complete and IEPA permits for construction have been received. These two locations are part of the same bid package, which can be put out to bid as soon as funds are in place for the work.**

Lift Station #5 (Pocket Road and Missouri Ave.)

This area consists of a shared 6" service line from two **Ex. 6 (Personal Privacy)** feeding into the small duplex submersible pump station, and a 2 ½ inch force main running flow out to Pocket Road, and then north to a discharge into a manhole in Pocket Road near the intersection with 40th Street. See attached sewer plans of existing conditions for more information.

Inspection of the lift station (wet well, pumps, valve vault, site) have been conducted, with the results incorporated into preliminary engineering plans and estimates for rehabilitation of the lift station, as part of a funding request via a grant application to the St. Clair County Intergovernmental Grants Department. **The city has received grant funding for the project. Plans are under final internal and County review, and then will be put out to bid, possibly by the end of May, with construction to follow.**

Lift Station #22 (Lauralee Drive)

This area consists of two pump stations and associated gravity tributary sewers between Lauralee Drive and Renois Blvd.

Some preliminary engineering, to evaluate options and compile preliminary cost estimates, has been done. The preliminary plan is to replace the two existing pump stations on Lauralee with one new pump station in the same vicinity, and one new pump station on Renois Blvd., to remove the flow from this area currently going into Lauralee, and direct it south to an existing gravity line in Renois Blvd that runs south into the main trunkline at IL Rt. 157. See plan sheet of existing sewer locations for more information. Detailed plans for construction of the improvements were developed as preliminary for review in 2015, and also included repairs to breaks on Calvin Blvd. and Lakewood Place, which have since been repaired. These plans are attached. **Finalization of these plans to complete the repairs to sewers on Lauralee and Renois, bidding, and construction await funding.**

In the meantime, all three locations above are being maintained as emergency bypass pump locations by the City, and inspected for proper operation daily.

FINANCING

Repairs planned or further indicated by investigation under this plan to address past SSO's in the three target areas, or contributing conditions in tributary areas, will be financed through a combination of local funds, county intergovernmental grants, and anticipated state grant funds.

Recent developments in securing funding include ongoing discussions with the **IEPA BOW** regarding a **\$10MM grant** for sewer system rehabilitation. We expect to receive the Grant Agreement soon and the City is working cooperatively with IEPA to complete the remaining paperwork to satisfy the program diligence, and complete the grant agreement to begin the work. This grant would allow for completion of the Lauralee Drive SSO area, as well as many

other sewer system point repairs, pump and lift station rehab, and trunkline slip lining. **It is anticipated that this grant could be completed within the next 30 days.**

The City has recently met with the **US Army Corps of Engineers, St. Louis District**, regarding potential federal funding of water and sewer infrastructure construction. These discussions have moved to the planning stage and a draft Letter Report and funding request is nearly ready for submission for consideration for the FY23 fund year, which would place construction in the **latter part of 2023**. The project, at approx. **\$4.7MM**, would include a 75/25% match, with the Corps funding approx. \$3.5MM, and the City funding the other \$1.2MM.

In addition to the above, we have clarified the approved appropriation in the **state of Illinois 2022 budget** of an additional **\$14.5MM** for sewer work in Cahokia Heights, from the **American Rescue Plan Act (ARPA)**, and from the **Coronavirus Urgent Remediation Emergency Fund (CURE)**. We are currently working with the Governor's office, and the offices of Senator's Duckworth and Durbin on the details of these funds.

SUMMARY

The City has expended a large amount of effort to hire, staff, train, instruct, and implement plans to inspect, report, repair, and maintain conditions of its sewer system in compliance with the Clean Water Act and the AOC. As shown on SSO reports submitted under separate cover, SSO's occurred in only two known areas during Q1 2022. The first area is located at [REDACTED] 82nd St. The area experiences periodic but infrequent SSOs from a yard cleanout on a private sewer lateral that lies upstream of the two lift stations on 82nd St. Both of these lift stations are being operated using temporary bypass pumps, until such time as construction to replace the stations with new duplex submersible pump stations can be completed. Design plans are done, and IEPA permits applied for, and the City is committed to self-funding these projects if other funds are not secured when the project is ready to go. In addition, this area specifically, and the sewer system generally in the neighborhood of north Cahokia Heights known locally as "Ping Pong", experiences periodic, seasonal, and weather-related surcharging of the sewer system as the capacity of the downstream receiving sewers in East St. Louis become surcharged, especially after heavy rains. This results in backups in the Cahokia Heights sewers in the Ping Pong area, and is a contributor to the SSOs on 82nd Street. The plan for rehab of the system includes construction of new pump stations and force mains to intercept these sewers and redirect these flows to the Cahokia Heights main trunkline. It is projected that the combination of promised funds from state and federal sources will cover the costs of construction of these interceptor sewers.

The other known SSO during Q1 2022 occurred at 1400 Doris Ave., where a contractor performing pipe boring activity punctured a force main from a nearby lift station. The rupture was detected, IEPA was called, and the lift station was shut down while an emergency repair was made to the force main. All occurred within 24 hours, and the lift station was restored to proper operation with no reoccurrence.

As mentioned above in this report, the other two known past SSO areas of concern as part of the AOC are Pocket Road and Lauralee Drive. Pocket Road has now been funded through a grant from the St Clair County Intergovernmental Grants Department and will be repaired soon. The Lauralee Drive area is considerably more complex and costly, and will require funding in the neighborhood of \$1MM dollars. In the meantime, the City's increased diligence in inspection and maintenance of lift stations, pump stations, and bypass operations has continued to mitigate SSO risks in this area, and throughout the system as a whole.

CITY OF CAHOKIA HEIGHTS, IL SANITARY SEWER SYSTEM SUMMARY AND STATUS REPORT – Q4 2021

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DATED AUGUST 16, 2021

ATTACHMENTS

- SSO summary
- SSO report
- SSO Procedures
- Lift Station Inspections
- Revised Lift Station and Bypass Location List

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
2/7	KM 2:40	Ex. 6 (Personal Privacy)		No	No	No	No	0.00	None
2/7	KM 3:16			No	No	No	No	0.00	None
2/8	KM 2:00 2:00			yes	yes	yes	yes	0.00	Ditch Canal #1
2/8	KM 4:27			No	No	No	No	0.00	None
2/9	KM 2:00			No	No	No	No	0.00	None
2/9	KM 12:21			No	No	No	No	0.00	None
2/10	KM 1:42			No	No	No	No	0.00	None
2/10	KM 11:30			No	No	No	No	0.00	None
2/11	KM 11:32			No	No	No	No	0.00	None
2/11	KM 12:39			No	No	No	No	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
		Ex. 6 (Personal Privacy)							
2/1	KM					No	No	0.00	None
2/1	KM					No	No	0.00	None
2/2	KM					No	No	0.74	None
2/2	KM					No	No	0.74	None
2/3	KM					No	No	0.19	None
2/3	KM					No	No	0.19	None
2/4	KM					No	No	0.02	None
2/4	KM					No	No	0.02	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
2/14	KM 9:05	Ex. 6 (Personal Privacy)		yes	yes	yes	yes	0.00	Ditch canal #1
2/14	KM 4:23			No	No	No	No	0.00	None
2/15	KM 1:21			no	no	no	no	0.00	none
2/15	KM 3:31			no	no	no	no	0.00	None
2/16	KM 11:44			No	No	No	No	0.00	None
2/16	KM 3:53			No	No	No	No	0.00	None
2/17	KM 10:05			yes	yes	yes	yes	2.02	Ditch canal #1
2/17	KM 3:37			No	No	No	No	2.02	None
2/18	KM 3:06			yes	yes	yes	yes	0.00	Ditch canal #1
2/18	KM 12:58			No	No	No	No	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
2/29	LN	2:15	Ex. 6 (Personal Privacy)	yes	yes	yes	yes	0.00	Ditch Canal #1
2/28	LN	9:43		No	No	No	No	0.00	Near

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
		Ex. 6 (Personal Privacy)							
3/1	LM 2:44					yes	yes	0.00	Ditch Canal #1
3/1	LM 8:42					no	no	0.00	None
3/2	LM 3:02					yes	yes	0.00	Ditch Canal #1
3/2	LM 12:39					no	no	0.00	None
3/3	LM 3:34					yes	yes	0.00	Ditch Canal #1
3/3	LM 9:36					no	no	0.00	None
3/4	LM 9:06					yes	yes	0.00	Ditch Canal
3/4	LM 12:00					no	no	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
3/7	KM 11:27			yes	yes	yes	yes	0.00	Ditch canal #1
3/7	KM 9:10			No	No	No	No	0.00	None Ditch
3/8	KM 10:05			yes	yes	yes	yes	0.00	canal #1
3/8	KM 11:43			No	No	No	No	0.00	None
3/9	KM 10:39			yes	yes	yes	yes	0.00	Ditch canal #1
3/9	KM 11:20			No	No	No	No	0.00	None
3/10	KM 2:07			yes	yes	yes	yes	0.00	Ditch canal #1
3/10	KM 12:37			No	No	No	No	0.00	None
3/11	KM 1:46			yes	yes	yes	yes	0.00	Ditch canal #1
3/11	KM 11:35			No	No	No	No	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
3/14	KM 9:35	Ex. 6 (Personal Privacy)		yes	yes	yes	yes	0.00	Ditch canal #1
3/14	KM 4:16			No	No	No	No	0.00	None
3/15	KM 2:48			yes	yes	yes	yes	0.00	Ditch canal #1
3/15	KM 3:21			No	No	No	No	0.00	None
3/16	KM 1:56			yes	yes	yes	yes	0.00	Ditch canal #1
3/16	KM 10:08			No	No	No	No	0.00	None
3/17	KM 3:24			yes	yes	yes	yes	0.00	Ditch canal #1
3/17	KM 12:19			no	no	no	no	0.00	None
3/18	KM 12:36			yes	yes	yes	yes	0.00	Ditch canal #1
3/18	KM 3:59			No	No	No	No	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
3/21	YPM 2:53	Ex. 6 (Personal Privacy)		yes	yes	yes	yes	0.00	Ditch #1
3/21	KPM 3:17			No	No	No	No	0.00	None
3/22	KPM 10:26			yes	yes	yes	yes	0.00	Ditch Canal #1
3/22	KPM 10:19			no	no	no	no	0.00	None
3/23	KPM 10:32			yes	yes	yes	yes	0.26	Ditch Canal #1
3/23	KPM 11:21	Ex. 6 (Personal Privacy)		No	No	No	No	0.24	None
3/24	KPM 12:29			yes	yes	yes	yes	0.11	Ditch Canal #1
3/24	KPM 10:50			No	No	No	No	0.11	None
3/25	KPM 11:14			yes	yes	yes	yes	0.1	Ditch Canal #1
3/25	KPM 2:05			no	no	no	no	0.1	None

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
3/28	KM 3:18			yes	yes	yes	yes	0.00	Ditch #1
3/21	KM 12:53			no	no	no	no	0.00	None
3/29	KM 10:23			yes	yes	yes	yes	0.00	Ditch #1
3/29	KM 11:22			no	no	no	no	0.00	None
3/30	KM 11:11			yes	yes	yes	yes	0.00	Ditch #1
3/30	KM 9:10			no	no	no	no	0.00	None
3/31	KM 9:10			yes	yes	yes	yes	0.00	Ditch #1
3/31	KM 10:47			no	no	no	no	0.00	None
4/1	KM 4:05			yes	yes	yes	yes		
4/1	KM 9:23			no	no	no	no		None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
		Ex. 6 (Personal Privacy)							
4/1	16M	4:05		yes	yes	yes	yes	0.00	Ditch Caval #1
4/1	16M	9:23		no	no	no	no	0.00	None

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
4/4	LM	12:25	Ex. 6 (Personal Privacy)	yes	yes	yes	yes	0.00	Ditch Canal #1
4/4	LM	10:20		no	no	no	no	0.00	None
4/5	LM	11:21		yes	yes	yes	yes	0.07	Canal #1
4/5	LM	1:23		no	no	no	no	0.07	None
4/6	LM	11:43		yes	yes	yes	yes	0.49	Ditch Canal #1
4/6	LM	8:23		no	no	no	no	0.49	None
4/7	LM	8:34		yes	yes	yes	yes	0.00	Ditch Canal #1
4/7	LM	11:55		no	no	no	no	0.00	None
4/8	LM	4:25		yes	yes	yes	yes	0.05	Ditch Canal #1
4/8	LM	10:00		no	no	no	no	0.05	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
4/11	KM	10:26	<div>Ex. 6 (Personal Privacy)</div>						
4/11	KM	1:50							
4/12	KM	11:21							
4/12	KM	3:20							
4/13	KM	11:08							
4/13	KM	2:03							
4/14	KM	1:49							
4/14	KM	12:19							
4/15	KM	11:13							
4/15	KM	1:28							
				yes	yes	yes	yes	6.00	Ditch #1
				no	no	no	no	0.00	None
				yes	yes	yes	yes	0.39	Ditch #1
				no	no	no	no	0.39	None
				yes	yes	yes	yes	0.01	Ditch #1
				no	no	no	no	0.01	None
				yes	yes	yes	yes	0.9	Ditch #1
				no	no	no	no	0.9	None
				yes	yes	yes	yes	0.00	Ditch #1
				no	no	no	no	0.00	None

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurance	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
4/18	1:24	4:24		yes	yes	yes	yes	0.12	Ditch #1
4/18	1:12			no	no	no	no	0.12	None
4/19	3:19			yes	yes	yes	yes	0.05	Ditch #1
4/19	1:15			no	no	no	no	0.00	None
4/20	3:25			yes	yes	yes	yes	0.04	Ditch #1
4/20	11:35			no	no	no	no	0.04	None
4/21	2:56			yes	yes	yes	yes	0.18	Ditch #1
4/21	2:27			no	no	no	no	0.18	None
4/22	9:34			yes	yes	yes	yes	0.00	Ditch #1
4/22	1:32			no	no	no	no	0.00	None

Ex. 6 (Personal Privacy)

Appendix B #6 & #7

Date	Employ Time	Wet Weather SSO	Dry Weather SSO	SSO Occurrence	Sewer Odor	Sewer Debris	Ponding	Precipitation Event	SSO Discharge Destination
4/25	KM 10:44	Ex. 6 (Personal Privacy)		yes	yes	yes	yes	0.17	Ditch #1
4/25	KM 3:01			no	no	no	no	0.17	None
4/26	KM 10:52			yes	yes	yes	yes	0.00	Ditch #1
4/26	KM 12:42			no	no	no	no	0.00	None
4/27	KM 4:17			yes	yes	yes	yes	0.00	Ditch #1
4/27	KM 2:25			no	no	no	no	0.00	None
4/28	KM 9:26			yes	yes	yes	yes	0.00	Ditch #1
4/28	KM 4:10			no	no	no	no	0.00	None
4/29	KM 12:48			yes	yes	yes	yes	0.04	Ditch #1
4/29	KM 3:33			no	no	no	no	0.04	None

City of Cahokia Heights - Quarterly- SSO Summary

Date	Location		Discharge Volume in Gallons	Area Receiving Discharge	Number of SSO's in Calendar Year
2/8/2022	Ex. 6 (Person) N. 82nd St.		26,875 (Estimated)	Ditch to Canal #1	1
2/14/2022	Ex. 6 (Person) N. 82nd St.		2900	Ditch to Canal #1	1
3/30/2022	Ex. 6 (Person) Doris Avenue		7,000	To drainage ditch to Dead Creek	1

Analysis of cause for SSO's

1. 2/8/22 Ex. 6 (Person) N. 82nd - Broken discharge line in wet well. Repair broken discharge line inside wet well. New Duplex Lift Station forthcoming
2. Ex. 6 (Person) N. 82nd St- Temporary submersible pump discharge hose became disconnected at the 82nd & Bluff Lift Station. Reconnect discharge hose. New Duplex Lift Station forthcoming.
3. Ex. 6 (Person) Doris Ave. - Contractor punctured force main . Lift Station was shut off and overflow ceased.
Force main was repaired within 24 hours, no backups reported.

City of Cahokia Heights - Quarterly- SSO Summary (Sewer Backups)

Date	Location	Comments
1/3/2022	Ex. 6 (Personal Privacy)	HAD TO BYPASS LINE
1/4/2022		MANHOLE DOWN/ PUMPING
1/5/2022		BY PASS ON MILDRED WAS DOWN HAD TO PULL RAGE FROM PUMP.
1/6/2022		MANHOLE FULL
1/6/2022		BYPASS SEWER LINE
1/19/2022		CITY/JET LINE
1/24/2022		CUSTOMER PROBLEM
1/24/2022		CUSTOMER PROBLEM
1/26/2022		CUSTOMER PROBLEM
1/27/2022		CUSTOMER PROBLEM
1/28/2022		MAIN LINE DOWN
2/7/2022		MAINLINES ARE DOWN, CUSTOMER PROBLEM
2/7/2022		SEWER DOWN IN AREAS
2/10/2022		CUSTOMER PROBLEM
2/10/2022	R	CITY/JET LINE
2/11/2022		CUSTOMER PROBLEM
2/11/2022		CUSTOMER PROBLEM
2/14/2022		CUSTOMER PROBLEM
2/14/2022		CUSTOMER PROBLEM
2/14/2022		CUSTOMER PROBLEM
2/14/2022		CITY/JET LINE
2/17/2022		GAY 90 S PUMP STATION WAS DOWN IT IS WORKING NOW. SYSTEM WAS BACKING UP FROM STREET ON BEING DOWN
2/17/2022		CUSTOMER PROBLEM
2/17/2022		OUR PROBLEM, HAD TO PULL BY PASS PUMP IT HAD A RAG IN PUMP, PULLED OUT PUMP UP AND RUNNING
2/23/2022	DR	CITY/JET LINE
2/23/2022		CUSTOMER PROBLEM
2/24/2022		CUSTOMER PROBLEM
2/25/2022		CITY/JET LINE
2/28/2022		CITY/JET LINE
3/1/2022		CITY/JET LINE
3/1/2022		CUSTOMER LIVES RIGHT NEXT TO SEWER STATION, WHEN PUMP KICK ON AFTER BUILD UP, CUSSTOMER CAN SMELL FROM STATION
3/2/2022	RD	CUSTOMER PROBLEM 03/10/2022
3/2/2022		CITY/JET LINE
3/2/2022		CUSTOMER PROBLEM
3/2/2022		CUSTOMER PROBLEM
3/3/2022	OMEW DR	CITY/JET LINE
3/4/2022		CUSTOMER PROBLEM
3/7/2022		CUSTOMER PROBLEM
3/8/2022		CUSTOMER PROBLEM
3/9/2022		BYPASS PUMP

Ex. 6 (Personal Privacy)

3/9/2022		CUSTOMER PROBLEM
3/10/2022		CUSTOMER PROBLEM
3/10/2022		CUSTOMER PROBLEM
3/14/2022		CUSTOMER PROBLEM
3/14/2022		CUSTOMER PROBLEM
3/15/2022		CUSTOMER PROBLEM
3/15/2022		BY PASS PUMP HAD A RAG IN IT WE REMOVED RAG SHOULD BE PUMPING OUT
3/15/2022		REPLACED PUMP
3/24/2022		CUSTOMER PROBLEM

Cahokia Heights Sanitary Lift Stations

No.	Lift Station Name	Location	Nearest Intersection	# of Pumps	Pump Manufacturer	Pump Horsepower	Warning Light	Bypass	Previous No.
1	Cooper Drive	Ex. 6 (Personal Privacy)	Cooper Drive & IL Route 157	2		40			C-6
2	Station 5		Jerome Lane & Mousette Lane	2		40			C-27
3	Blue Water Lane		Blue Water Lane & Andrews Drive	1		10	yes		C-3
4	DePaul		St. John Drive & St. Christopher Lane	1		10			C-8
5	Donald Street		Donald Street & Smith Street	2		3			C-9
6	Edgar Street		Edgar Street & Circle Creek Drive	1		5			C-10
7	Ellen & Richard		Ellen Street & Richard Drive	2		3			C-11
8	Ex. 5 (Personal Privacy) Lane		Judith Lane & Bruce Street	2		3	yes		C-27
9	LaSalle		LaSalle Drive & Range Lane	1		3	yes		C-14
10	Miskell Blvd.		Miskell Blvd. & Price Street	2		3	yes		C-15
11	Shack		Jerome Lane & Falling Springs Road	1		5			C-19
12	Station 5A		Jerome Lane & Mousette Lane	1		3.4	yes		C-28
13	Bruce Street		Bruce Street & Judith Lane	2		3			C-4
14	Carol Road		Carol Road & Delores Street	2		3	yes		C-5
15	Singer		Mississippi Avenue & Hissrich Blvd.	2		3			C-20
16	Hutchings Street		Hutchings Street & L Route 157	2		3	yes		C-12
17	100 Block of Judith		Judith Lane & Falling Springs Road	2		3			C-1
18	St. Margaret Drive		St. Margaret Drive & St. Justin Drive	1		5	yes		C-22
19	Credit Union		Mississippi Avenue & School Street	1		3			C-7
20	Quickway		Mississippi Avenue & David Street	1		3			C-17
21	State Lottery		Mississippi Avenue & David Street	1		3			C-24
22	St Christopher		St. Christopher Lane & St. Andrews Drive	2		3			C-21
23	Williams & Ellen		Williams Street & Ellen Street	1		5			C-31
24	Ex. 8 (P)		Upper Cahokia Road & Judith Lane	1		4			C-29
25	Paris		Paris Avenue & Harvest Avenue	1		3	yes		C-16
26	Rieber		Reiber Drive & Andrews Drive	1		3			C-18
27	Williams & Kay		Williams Street & Kay Street	1		3			C-32
28	Washington		Falling Springs Road & L Route 157	1		10	yes		C-30
29	King Court		King Court & Andrews Drive	1		3			C-13
30	St. Monica		St. Monica Drive & St. Maud Drive						C-23
31	Ex. 5 (P)		Violet Drive & Lauralee Drive	2	Gorman-Rupp	2.7			W-1
32	51st & Market		Market Avenue & Mousette Lane	2	Gorman-Rupp	7.5			W-2
33	53rd & Market		53rd Street & Market Avenue	2	KSB	3.4	yes		W-3
34	63rd & Laura		63rd Street & Laura Avenue	2	Roots	5			W-4
35	71st & Ames		71st Street & Ames Drive	2	Roots	3			W-5
36	73rd & Oakland		73rd Street & Oakland Street	2	Roots	5			W-6
37	73rd Street		73rd Street & Dorris Street	2	Roots	5			W-7
38	75th & Clinton		75th Street & Pershing Street	2	Roots	2			W-8
39	75th & Pershing		75th Street & Pershing Street	2	Roots	1.5			W-9
40	82nd & Belleview		82nd Street & Belleview Avenue	2	Roots	7.5		yes	W-10
41	82nd & Bluff		82nd Street & Bluff Road	2	Roots	7.5			W-11
42	Beachland		Lake Drive & Beachland Place	2	Roots	3		yes	W-12
43	Bridgedale		Adams Drive & Baldwin Lane	2	Gorman-Rupp	3		yes	W-14
44	City Hall (Front)		57th Street & Bond Avenue	2	Flygt	7.5	yes		W-15
45	City Hall (Rear)		57th Street & Bond Avenue	2	Barnes	4.5			W-16
46	Creston Drive		Creston Drive & Hazel Avenue	2	Flygt	3	yes		W-17

Cahokia Heights Sanitary Lift Stations

No.	Lift Station Name	Location	Nearest Intersection	# of Pumps	Pump Manufacturer	Pump Horsepower	Warning Light	Bypass	Previous No.
47	Ex. 6 (Personal Privacy)	Ex. 6 (Personal Privacy)	Greystone Drive & Old Missouri Avenue	2	KSB	3.4			W-18
48	I.C. Tracks		L Route 157 & Church Road	2	Grundfos	5.5	yes		W-19
49	Lady of Snows		Old Missouri Avenue & IL Route 13	2	Gorman-Rupp	3			W-20
50	Lake Drive Pill Box		Park Place & Lake Drive	2	Gorman-Rupp	3			W-21
51	Lauralee & Violet		Lauralee Drive & Violet Drive	2	Gorman-Rupp	5		yes	W-22
52	Mary Ryans		Old Missouri Avenue & 59th Street	2	Fairbanks Morse	5		yes	W-23
53	Mousette Lane		Mousette Lane & Tudor Avenue	2	Barnes	1.5		yes	W-24
54	Superior		Superior Drive & Circle Drive	2	Crown	7.5		yes	W-26
55	Willie Holmes Pill Box		Ames Drive & Elm Street	2	Gorman-Rupp	3			W-27
56	42nd & Walnut		42nd Street & Brady Avenue						A-5
57	Ex. 5 (Personal Privacy) Avenue		Pocket Road & Missouri Avenue						A-4
58	42nd & Market		42nd Street & Market Avenue						A-6
59	37th & Market		37th Street & Market Avenue						A-7
60	43rd & Tudor		43rd Street & Tudor Avenue						A-8
61	Jackson Street		Pocket Road & Jackson Street						A-2
62	Johnson Lane		Pfeiffer Road & Johnson Lane						A-3
63	Ex. 8 (Personal Privacy)		46th Street & Central Avenue						—
64	Golden Street		Golden Street & Dorsey Street				yes		A-1
65	Racehorse Business Park		Racehorse Drive & Harness Lane				yes		A-10
66	56th & Central		56th Street & Central Avenue						A-9
67	Church Road		59th Street & Church Road						W-25
68	High School Station		Range lane & Doris Avenue				yes		C-25
69	Diversion		Jerome Lane & Wesley Avenue						C-26

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Williams + Kay
Lift Station Location: Williams & Kay
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

Inspection Date: 3-7-2022
Inspected By: pm

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Elle + Richard Inspection Date: 3-7-2022
Lift Station Location: Elle + Richard Inspected By: pm
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: MISSOURI ND Inspection Date: 3-7-08
Pump Station Location: CENTREVILLE Inspected By: LEO BROWN
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: pump working good.

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Paris
Lift Station Location: Paris & Harvest
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

Inspection Date: 3-7-2022
Inspected By: AW

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Station 5 Rear Inspection Date: 3-7-2022
Lift Station Location: Marett & Jerome Inspected By: pm
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Station 5 Front Inspection Date: 3-7-2022
Lift Station Location: Moosefield & Sonan Inspected By: pm
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Carol St Inspection Date: 3-7-2022
Lift Station Location: Carol + Delone Inspected By: R.M.
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: King CT Inspection Date: 3-7-2022
Lift Station Location: King CT & Andrews Inspected By: [Signature]
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: ST Christopher Inspection Date: 3-7-2022
Lift Station Location: ST Christopher - Paine Main Inspected By: [Signature]
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Bive water Inspection Date: 3-7-2022
Lift Station Location: Blewett & Andrews Inspected By: pm
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Reiber
Lift Station Location: Reiber & GdL Course
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 3

Inspection Date: 3-7-2022
Inspected By: PM

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: DePaul
Lift Station Location: Dead end of St. John
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 10

Inspection Date: 3-7-2021
Inspected By: PM

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Wutchings Inspection Date: 3-7-2022
Lift Station Location: Wutchings #157 Inspected By: PM
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Miskell
Lift Station Location: Miskell
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

Inspection Date: 3-7-2022
Inspected By: pm

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Had to Reset Breaker

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Donald
Lift Station Location: Donald + Smith
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 3

Inspection Date: 3-7-2022
Inspected By: PM

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Cooper Inspection Date: 3-7-2022
Lift Station Location: Cooper at #157 Inspected By: PM
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: needs cleaned

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Elle a Williams
Lift Station Location: Elle a Williams
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: 5

Inspection Date: 3.7.2022
Inspected By: pu

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Superior
Lift Station Location: Signal Hill
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1 Pump 2
7000 7000

COMMENTS:

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Creston ST. Inspection Date: 3-1-22
Lift Station Location: Creston & Hazel Inspected By: Jason
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1 Pump 2
25947 10094

COMMENTS: Functions properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 23
Lift Station Location: 734 State St.
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Functioning properly / noise issue

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Clinwood
Lift Station Location: Ex. 71 (Water Intra) Clinwood
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON MCINTYRE

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Air station work properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: _____
Lift Station Location: _____
Number of Pumps: _____
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Pump Station is Down / Station is BEING
By PASSED

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name:

71

Inspection Date:

8-7-22

Lift Station Location:

71st Julia

Inspected By:

Jason

Number of Pumps:

1

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Functions Properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Willie Holmes
Lift Station Location: Flm
Number of Pumps: 2/1 on
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Station Functions

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: LAURA
Lift Station Location: 63 & LAURA
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jensen

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Air station Functions

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Benchland
Lift Station Location: Lake Drive
Number of Pumps: 2/100
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Lift station is functioning

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: PEIFFER
Lift Station Location: PEIFFER
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-02
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1 Pump 2
01642 05105

COMMENTS: Station down / 3' in by pass pumping

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Johnson
Lift Station Location: GARDEN
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump1 Pump2
19955 14799

COMMENTS:

Station down / BEING 3' BY PASSED DAILY

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Fliping J Inspection Date: 3-7-22
Lift Station Location: Racehorse Dr Inspected By: JASON
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1 Pump 2
15471 07014

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Old Missouri
Lift Station Location: Lady of snows
Number of Pumps: 3' Bypass
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Janson

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Station down 3' Bypass pump in stalled

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: MARY RYAN
Lift Station Location: _____
Number of Pumps: 2IN BYPASS
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: lift station down / bypass pump installed
Functions properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name:

Ex. 7f (Water Infra.)

Inspection Date:

3-7-22

Lift Station Location:

Old Mission

Inspected By:

JASON

Number of Pumps:

2

Pump Manufacturer:

Pump Horsepower:

WETWELL:



Inspect interior and exterior surfaces



Check for proper access hatch operation



Verify float system operating condition



Inspect pump guide rails

PUMPS:



Pull and reset pump (if needed)



Check for ease of removal and proper sealing at disconnect flange



Check pump chords for obstructions



Check pump for normal operation



Check for unusual noises and/or vibration

VALVE VAULT:



Check sump pump operation



Verify pressure gauges are in place (if applicable)



Check for proper access hatch operation

CONTROL PANEL:



Verify that wiring schematic is on file in Sewer Department Office



Inspect enclosure for damage



Inspect wiring



Perform operational test



Verify that electrical conduits are sealed



Verify high water warning light operation

COMMENTS:

Needs VAC / NOISE in Panel

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: walnut
Lift Station Location: 42nd Walnut
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1

Pump 2

28828

13177

COMMENTS:

Pump off chain needs to be pumped down
pump pulled. 1 Pick up Rags

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 37th Market Inspection Date: 3-7-22
Lift Station Location: 37th Inspected By: JASON
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1
44580

Pump 2
31804

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 42nd Market
Lift Station Location: 42nd Street
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Jason McMath

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1
44552

Pump 2
35674

COMMENTS: Functions properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 50th Riley Owens Inspection Date: 3-7-22
Lift Station Location: 50th + Bond Inspected By: JASON
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1
07143

Pump 2
07577

COMMENTS: Functions properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: MARKET
Lift Station Location: 50th MARKET
Number of Pumps:
Pump Manufacturer:
Pump Horsepower:

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

~~Empty~~ Sump out

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 53rd Market Inspection Date: 3-7-22
Lift Station Location: Market Inspected By: Bason
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1
31164

Pump 2
25719

COMMENTS: System functions properly

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: 55th NB Inspection Date: 3-7-22
Lift Station Location: 55th NB Church RD Inspected By: JASON
Number of Pumps: _____
Pump Manufacturer: _____
Pump Horsepower: _____

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1
21362

Pump 2
17355

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Church
Lift Station Location: Church Road
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: Bason

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Pump 1#
02418

Pump 2
17219

COMMENTS: Proper Functions

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: LC TRACKS
Lift Station Location: OLD MISSOURI
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

Met #1 Met #2
00371 24282

COMMENTS: Pumps are out for maintenance / 6' bypass

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: LAURELES
Lift Station Location: LAURELES
Number of Pumps: 2
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: Station is down AND being by-passed

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name:

violet

Inspection Date:

3-7-22

Lift Station Location:

LARA LEST V. dft

Inspected By:

JASON

Number of Pumps:

2

Pump Manufacturer:

Pump Horsepower:

WETWELL:



Inspect interior and exterior surfaces



Check for proper access hatch operation



Verify float system operating condition



Inspect pump guide rails

PUMPS:



Pull and reset pump (if needed)



Check for ease of removal and proper sealing at disconnect flange



Check pump chords for obstructions



Check pump for normal operation



Check for unusual noises and/or vibration

VALVE VAULT:



Check sump pump operation



Verify pressure gauges are in place (if applicable)



Check for proper access hatch operation

CONTROL PANEL:



Verify that wiring schematic is on file in Sewer Department Office



Inspect enclosure for damage



Inspect wiring



Perform operational test



Verify that electrical conduits are sealed



Verify high water warning light operation

COMMENTS:

Pumps down w/sgos Attention

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: Bridge Dale
Lift Station Location: Bridge Dale Sta.
Number of Pumps: 1
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-7-22
Inspected By: JASON

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: STATION FUNCTIONS PROPERLY / NEED NEW SUMP PUMP

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: WALNUT
Pump Station Location: 42nd WALNUT
Number of Pumps: NUMBER ONE
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-02
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: pump Stations Down Right Now.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: FIVE STARS
Pump Station Location: CENTREVILLE
Number of Pumps: ONE #1
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-08
Inspected By: LEO BROWN

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: WORKING PUMPS STATION. All good.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

32 MARKET

Inspection Date:

3-7-22

Pump Station Location:

CENTREVILLE

Inspected By:

LEO BROWN

Number of Pumps:

NUMBER #7

Pump Manufacturer:

FLYGT

Pump Horsepower:

10 HP

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

pump working ok.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Church Road

Inspection Date:

3-7-22

Pump Station Location:

Ex. 71 (Water Intra)

Church Road

Inspected By:

Leo Brown

Number of Pumps:

#1 ONE pump

Pump Manufacturer:

FLYGT

Pump Horsepower:

CP3127 = 10 HP

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

pump Station working.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: 412 Market
Pump Station Location: Centerville
Number of Pumps: Number # 6
Pump Manufacturer: FlyGT
Pump Horsepower: 10 Hp

Inspection Date: 3-7-22
Inspected By: Leo Brown

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Station is working

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: CENTRAL
Pump Station Location: SG⁺ CENTRAL
Number of Pumps: ONE#1
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Not working Right Now.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

AUCTION

Pump Station Name: AMERICAS
Pump Station Location: CENTREVILLE
Number of Pumps: 2 # two
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

STATION IS WORKING.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: South 43th
Pump Station Location: Centerville
Number of Pumps: Number 8
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Pump Station is working.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: 85th Bellvue
Pump Station Location: CENTREVILLE
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

By pass in the Street working
good.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: NORTH 63rd Inspection Date: 3-7-22
Pump Station Location: CENTREVILLE Inspected By: LEO BROWN
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: pump station working.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Ex. 71 (Water Infr.) LAKE DR
Pump Station Location: CENTREVILLE
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

pump work just not on at this time.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: NORTH 82nd Inspection Date: 3-7-20
Pump Station Location: CENTREVILLE Inspected By: LEO BROWN
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

BYPASS in the Street working
good.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: PARK STATION Inspection Date: 3-2-22
Pump Station Location: CENTREVILLE Inspected By: LEO BROWN
Number of Pumps: two #2
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: good. pump station is new. all
good.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: DERSHING
Pump Station Location: 75th CENTREVILLE
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: PUMP STATION IS WORKING ON 75th
STREET.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: NORTH 25th
Pump Station Location: CENTREVILLE
Number of Pumps: PUMP STATION
Pump Manufacturer: _____
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Not working Right Now.
By pass is working.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: JACKSON
Pump Station Location: CENTRAVILLE
Number of Pumps: NUMBER 9
Pump Manufacturer: FLYGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: STATION NOT WORKING RIGHT NOW.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: DELLER RD
Pump Station Location: CENTREVILLE
Number of Pumps: NUMBER 1 & 2 10
Pump Manufacturer: FLGT
Pump Horsepower: 10 HP

Inspection Date: 3-7-22
Inspected By: LED BROWN

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Station dont work pumps
Not working.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: RELAX INN
Pump Station Location: CENTREVILLE
Number of Pumps: NUMBER 4
Pump Manufacturer: FLYGT
Pump Horsepower: 15.2

Inspection Date: 3-7-22
Inspected By: LEO BROWN

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

PUMP STATION NEEDS WORKING
ON THE OUTSIDE.

①

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Cooper Dr.

Inspection Date 3-17-22

Pump Station Location: Cooper Dr. & Rt. 157

Inspected by: James Culpepper

Number of Pumps: X 1

Pump Manufacturer:

Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

2

Pump Station Name: Donald St.

Inspection Date 3-17-22

Pump Station Location: Donald St. & Smith St.

Inspected by James Sulpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

3

Pump Station Name: Miskell Blvd.

Inspection Date 3-14-22

Pump Station Location: Miskell Blvd.

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

4

Pump Station Name: Hutchings St.

Inspection Date 3-17-22

Pump Station Location: Hutchings & Rt. 157

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

5

Pump Station Name: DePaul

Inspection Date: 3-17-22

Pump Station Location: Dead end of St. John Dr.

Inspected by: James C. Wepner

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

6

Pump Station Name: Reiber

Inspection Date 3-17-22

Pump Station Location: Reiber @ Golf Course

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

7

Pump Station Name: St Christopher

Inspection Date 3-17-22

Pump Station Location: St. Christopher at Pane Maint

Inspected by: James Culpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

8

Pump Station Name: Blue Water Lane

Inspection Date 3-17-22

Pump Station Location: Blue Water Lane & Andrews

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

9

Pump Station Name: King Ct.

Inspection Date 3-17-22

Pump Station Location: King Ct. & Andrews

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

10

Pump Station Name: Carol Street

Inspection Date 5-17-22

Pump Station Location: Carol & Delores

Inspected by: James C. Lippert

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

11

Pump Station Name: Station SA

Inspection Date 3-17-22

Pump Station Location: Jerome & Mousette

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 3.4

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

12

Pump Station Name: Station 5

Inspection Date 3-17-22

Pump Station Location: Jerome & Mousette

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

13

Pump Station Name: Paris

Inspection Date 3-17-22

Pump Station Location: Paris Ave & Harvest Ave.

Inspected by: James Colpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

14

Pump Station Name: Williams & Kay

Inspection Date 3-17-22

Pump Station Location: Williams & Kay

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

15

Pump Station Name: Williams & Ellen

Inspection Date: 3-17-22

Pump Station Location: Williams & Ellen

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

16

Pump Station Name: Ellen & Richard

Inspection Date 3-17-22

Pump Station Location: Ellen & Richard

Inspected by: James Culp

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

17

Pump Station Name: Lasalle Gay 90

Inspection Date 3-17-22

Pump Station Location: LaSalle & Range Lane

Inspected by: James Culpepper

Number of Pumps: x 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

18

Pump Station Name: Shack

Inspection Date 3-17-22

Pump Station Location: Jerome & Falling Springs

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

19

Pump Station Name: VFW

Inspection Date: 3-17-22

Pump Station Location: Upper Cahokia Rd. & Judith Lane

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 4

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

20

Pump Station Name: Bruce St.

Inspection Date: 3-17-22

Pump Station Location: Bruce St. & Judith Lane

Inspected by: James Culpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

21

Pump Station Name: [REDACTED] Judith Lane

Inspection Date: 3-17-22

Pump Station Location: [REDACTED] Judith Lane

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

22

Pump Station Name: 100 Block of Judith

Inspection Date 3-17-22

Pump Station Location: Judith Lane & Falling Springs Rd.

Inspected by: James Culpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

23

Pump Station Name: Mississippi Ave. & David St. (State)

Inspection Date 3-17-22

Pump Station Location: Mississippi Ave. & David St.

Inspected by: _____

Number of Pumps : 1-2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

24

Pump Station Name: Mississippi Ave. & David St.

Inspection Date 3-17-22

Pump Station Location: Mississippi Ave. & David St.

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Jet hose still hung up in sewer line
Coming into station

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

25

Pump Station Name: Mississippi Ave. (Credit Union)

Inspection Date 3-17-22

Pump Station Location: Mississippa Ave. & School St.

Inspected by: James Culpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

26

Pump Station Name: Hissrich

Inspection Date 3-17-22

Pump Station Location: Hissrich & Mississippi

Inspected by: James Colpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

27

Pump Station Name: Edgar St.

Inspection Date 3-17-22

Pump Station Location: Edgar St. & Circle Creek

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

28

Pump Station Name: Wasington

Inspection Date 3-17-22

Pump Station Location: Falling Springs @ Rt. 157

Inspected by: James Culpepper

Number of Pumps : 1

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

29

Pump Station Name: Margaret Dr.

Inspection Date 3-17-22

Pump Station Location: Margaret Dr. & St. Justin

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

30

Pump Station Name: Monica

Inspection Date 3-17-22

Pump Station Location: Monica Dr. & St. Maud

Inspected by: James Culpepper

Number of Pumps :

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

This is a old station that is in the
ground self contained station

Safety Issues: _____

11

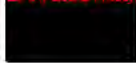
LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: _____
Lift Station Location: _____
Number of Pumps: _____
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-22-22
Inspected By: James Colpepper

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

By PASS  LAZARCHESS

9006

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

LIFT STATION INSPECTION CHECKLIST
CITY OF CAHOKIA HEIGHTS, ILLINOIS

Lift Station Name: _____
Lift Station Location: _____
Number of Pumps: _____
Pump Manufacturer: _____
Pump Horsepower: _____

Inspection Date: 3-22-22
Inspected By: James Culpepper

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

Ex. 6 (Personal Privacy)

LAZARCHESS

By PASS

900d

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

14

Pump Station Name:

Inspection Date 3-22-22

Pump Station Location:

Inspected by: James Colpepper

Number of Pumps:

CAROL & LOUISE

Pump Manufacturer:

BY PASS

Pump Horsepower:

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

HAD to put pipe back together
they came apart

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

(24)

Pump Station Name:

Inspection Date 3-22-22

Pump Station Location:

Inspected by: James Culpepper

Number of Pumps:

Pump Manufacturer:

Ex. 5 (Personal Privacy)

Howell

Pump Horsepower:

BY PASS

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

Had to pull pump had rag in it

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

25

Pump Station Name:

Inspection Date 8-22-22

Pump Station Location:

Inspected by: James Colpepper

Number of Pumps:

Ex: 6 (Personal Privacy)

Frontenac

Pump Manufacturer:

Pump Horsepower:

By Pass

good

WETWELL:

☐

Inspect interior and exterior surfaces

☐

Check for proper access hatch operation

☐

Verify float system operating condition

☐

Inspect pump guide rails

PUMPS:

☐

Pull and reset pump (if needed)

☐

Check for ease of removal and proper sealing at disconnect flange

☐

Check pump chords for obstructions

☐

Check pump for normal operation

☐

Check for unusual noises and/or vibration

VALVE VAULT:

☐

Check sump pump operation

☐

Verify pressure gauges are in place (if applicable)

☐

Check for proper access hatch operation

CONTROL PANEL:

☐

Verify that wiring schematic is on file in Sewer Department Office

☐

Inspect enclosure for damage

☐

Inspect wiring

☐

Perform operational test

☐

Verify that electrical conduits are sealed

☐

Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

39

Pump Station Name:

Inspection Date 3-23-22

Pump Station Location:

Inspected by: James Colpepper

Number of Pumps:

Pump Manufacturer:

Ex. 6 (Personal Privacy)

White Street

Pump Horsepower:

By Pass

good

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

40

Pump Station Name:

Inspection Date 3-23-22

Pump Station Location:

Inspected by: James Culpepper

Number of Pumps:

Pump Manufacturer:

50ST Henry

Pump Horsepower:

BYPASS

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

Had to pull yesterday and
run in it good today

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

411

Pump Station Name:

Inspection Date 3-23-22

Pump Station Location:

Inspected by: James Culpepper

Number of Pumps:

ST Gregory & ST Margaret Intersecting

Pump Manufacturer:

By P A S S

Pump Horsepower:

9000

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

42

Pump Station Name:

Inspection Date 3-23-22

Pump Station Location:

Inspected by: James Colpepper

Number of Pumps:

BY PASS

Pump Manufacturer:

Ex: 6 (Personal Privacy)

Pump Horsepower:

Edwards good

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

43

Pump Station Name:

Inspection Date 3-23-22

Pump Station Location:

Inspected by: James Culpepper

Number of Pumps :

BY PASS

Pump Manufacturer:

Ex. B (Personal Privacy)

WADINE

Pump Horsepower:

9000

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

44

Pump Station Name:

Inspection Date 3-22-23

Pump Station Location:

Inspected by: James Culpepper

Number of Pumps:

Pump Manufacturer:

By PASS

Pump Horsepower:

Ex. 6 (Personal Privacy)

Judith

good

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

①

Pump Station Name: Cooper Dr.

Inspection Date 3-22-22

Pump Station Location: Cooper Dr. & Rt. 157

Inspected by: Ames Colpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

②

Pump Station Name: Donald St.

Inspection Date 3-22-22

Pump Station Location: Donald St. & Smith St.

Inspected by: James Colpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

~~WETWELL:~~

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

③

Pump Station Name: Miskell Blvd.

Inspection Date: 3-22-23

Pump Station Location: Miskell Blvd.

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

4

Pump Station Name: Hutchings St.

Inspection Date

3-22-22

~~James Colpepper~~

Pump Station Location: Hutchings & Rt. 157

Inspected by: James Colpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

5

Pump Station Name:

Inspection Date 3-22-22

Pump Station Location:

Inspected by: James Colpepper

Number of Pumps:

Pump Manufacturer:

Ex. 6 (Personal Privacy)

ST Raphael By PASS

Pump Horsepower:

900d

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

6

Pump Station Name: DePaul

Inspection Date 3-22-22

Pump Station Location: Dead end of St. John Dr.

Inspected by: James Culpepper

Number of Pumps : 1

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

7

Pump Station Name: Reiber

Inspection Date 3-22-22

Pump Station Location: Reiber @ Golf Course

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

8

Pump Station Name: St Christopher

Inspection Date 3-22-22

Pump Station Location: St. Christopher at Pane Maint

Inspected by: James Culpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

9

Pump Station Name: Blue Water Lane

Inspection Date 3-22-22

Pump Station Location: Blue Water Lane & Andrews

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

10

Pump Station Name: King Ct.

Inspection Date 3-22-22

Pump Station Location: King Ct. & Andrews

Inspected by: James Culpepper

Number of Pumps : 1

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

13

Pump Station Name: Carol Street

Inspection Date 3-22-22

Pump Station Location: Carol & Delores

Inspected by: James Carlpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer



Pump Station Name: Station SA

Inspection Date 3-22-22

Pump Station Location: Jerome & Mousette

Inspected by: James Culpepper

Number of Pumps : 1

Pump Manufacturer:

Pump Horsepower: 3.4

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

7
(16)

Pump Station Name: Station 5

Inspection Date 3-22-22

Pump Station Location: Jerome & Mousette

Inspected by: James Colpepper

Number of Pumps: 21

Pump Manufacturer:

Pump Horsepower: 40

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

176

Pump Station Name: Paris

Inspection Date 3-22-22

Pump Station Location: Paris Ave & Harvest Ave.

Inspected by: James C. Lippert

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

18

Pump Station Name: Williams & Kay

Inspection Date: 3-22-22

Pump Station Location: Williams & Kay

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

19

Pump Station Name: Williams & Ellen

Inspection Date: 3-22-22

Pump Station Location: Williams & Ellen

Inspected by: James Colpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

50

Pump Station Name: Ellen & Richard

Inspection Date 3-22-22

Pump Station Location: Ellen & Richard

Inspected by: James Celpepp

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

21

Pump Station Name: Lasalle Gay 90

Inspection Date 3-22-22

Pump Station Location: LaSalle & Range Lane

Inspected by: James Colpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

22

Pump Station Name: High School Station

Inspection Date: 3-22-22

Pump Station Location: Student Parking Lot

Inspected by: James Culpepper

Number of Pumps: 1

Pump Manufacturer:

Pump Horsepower: 40 HP I think

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer



Pump Station Name: 1600 Block Jerome

Inspection Date 3-22-22

Pump Station Location: 1600 Block Jerome

Inspected by: James Colpepper

Number of Pumps: 1

Pump Manufacturer: Diversion

Pump Horsepower: ~~10~~ Don't know

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation no light

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

26

Pump Station Name: Shack

Inspection Date 3-22-22

Pump Station Location: Jerome & Falling Springs

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

27

Pump Station Name: VFW

Inspection Date: 3-22-22

Pump Station Location: Upper Cahokia Rd. & Judith Lane

Inspected by: Samuel Pope

Number of Pumps: 1/2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

28

Pump Station Name: Bruce St.

Inspection Date 3-22-22

Pump Station Location: Bruce St. & Judith Lane

Inspected by: James C. Leppe

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

29

Pump Station Name: [REDACTED] Judith Lane

Inspection Date 3-22-22

Pump Station Location [REDACTED] Judith Lane

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

30

Pump Station Name: 100 Block of Judith

Inspection Date 3-23-22

Pump Station Location: Judith Lane & Falling Springs Rd.

Inspected by: James Colpepper

Number of Pumps : 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

31

Pump Station Name: Mississippi Ave. & David St. (State)

Inspection Date: 3-23-22

Pump Station Location: Mississippi Ave. & David St.

Inspected by: James Cupepper

Number of Pumps: 42

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

32

Pump Station Name: Mississippi Ave. & David St.

Inspection Date 3-23-22

Pump Station Location: Mississippi Ave. & David St.

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

we have a Jet hose hung
up in the station

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

33

Pump Station Name: Mississippi Ave. (Credit Union)

Inspection Date 3-23-22

Pump Station Location: Mississippa Ave. & School St.

Inspected by: James Culpepper

Number of Pumps : 12

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

54

Pump Station Name: Hissrich

Inspection Date 3-23-22

Pump Station Location: Hissrich & Mississippi

Inspected by: James Colpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

we have a cave in about
100 feet before the station

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

35

Pump Station Name: Edgar St.

Inspection Date 3-23-22

Pump Station Location: Edgar St. & Circle Creek

Inspected by: James Culpepper

Number of Pumps: 12

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

36

Pump Station Name: Wasington

Inspection Date 3-23-22

Pump Station Location: Falling Springs @ Rt. 157

Inspected by: James Culpepper

Number of Pumps : 1

Pump Manufacturer:

Pump Horsepower: 10

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

37

Pump Station Name: Margaret Dr.

Inspection Date 3-23-22

Pump Station Location: Margaret Dr. & St. Justin

Inspected by: James Culpepper

Number of Pumps: 2

Pump Manufacturer:

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: _____

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

38

Pump Station Name: Monica

Inspection Date 3-23-22

Pump Station Location: Monica Dr. & St. Maud

Inspected by: James Celpepper

Number of Pumps :

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Self contain unit ??
man hole is down going into station

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: _____ Inspection Date 3-24-22

Pump Station Location: City of Cahokia erior Drive

Inspected by: Leo Brown

Number of Pumps : 2

Pump Manufacturer: Crown

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working light Not
working.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-22

Pump Station Location: 339 N. 63rd Street (Near Laura Avenue)
by: Leo Brown

Inspected

Number of Pumps : 2

Pump Manufacturer: Roots

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

pump station work need some work on it.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-02

Pump Station Location: 6951 Ames Drive (Near Elm Street)

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working light Don't
work.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location: Old Missouri Avenue

Inspected by: Leo Brown

Number of Pumps : 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump work need work.
Light don't work.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-29-22

Pump Station Location: 4200 Missouri Ave. Inspected by: LEO BROWN

Number of Pumps :

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: Station need work pump ok.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location: [REDACTED] Greystone Drive

Inspected by:

Leo Brown

Number of Pumps: 2

Pump Manufacturer: KSB

Pump Horsepower: 3.4

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

pump station works need
tight fix.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-22

Pump Station Location CP 3 (pre-owned pump) Old Missouri Avenue

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Fairbanks Morse

Pump Horsepower: 5

WETWELL:

☒ Inspect interior and exterior surfaces

☒ Check for proper access hatch operation

☒ Verify float system operating condition

☒ Inspect pump guide rails

PUMPS:

☒ Pull and reset pump (if needed)

☒ Check for ease of removal and proper sealing at disconnect flange

☒ Check pump chords for obstructions

☒ Check pump for normal operation

☒ Check for unusual noises and/or vibration

VALVE VAULT:

☒ Check sump pump operation

☒ Verify pressure gauges are in place (if applicable)

☒ Check for proper access hatch operation

CONTROL PANEL:

☐ Verify that wiring schematic is on file in Sewer Department Office

☒ Inspect enclosure for damage

☒ Inspect wiring

☒ Perform operational test

☒ Verify that electrical conduits are sealed

☒ Verify high water warning light operation

COMMENTS:

pumps Station is NEW light WORKS.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: _____ Inspection Date 3-24-22

Pump Station Location [REDACTED] olet Drive

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 2.7

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: pump Station need work

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: _____ Inspection Date 3-24-08

Pump Station Location [REDACTED] Bond Avenue (Rear)

Inspected by: Leo Brown

Number of Pumps : 2

Pump Manufacturer: Barnes

Pump Horsepower: 4.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Station working good
light dont work.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date:

3-24-22

Pump Station Location: Route 157 & Church Road

Inspected by:

Leo Brown

Number of Pumps : 2

Pump Manufacturer: Grundfos

Pump Horsepower: 5.5

WETWELL:

☒ Inspect interior and exterior surfaces

☒ Check for proper access hatch operation

☒ Verify float system operating condition

☒ Inspect pump guide rails

PUMPS:

☒ Pull and reset pump (if needed)

☒ Check for ease of removal and proper sealing at disconnect flange

☒ Check pump chords for obstructions

☒ Check pump for normal operation

☒ Check for unusual noises and/or vibration

VALVE VAULT:

☒ Check sump pump operation

☒ Verify pressure gauges are in place (if applicable)

☒ Check for proper access hatch operation

CONTROL PANEL:

☐ Verify that wiring schematic is on file in Sewer Department Office

☒ Inspect enclosure for damage

☒ Inspect wiring

☒ Perform operational test

☒ Verify that electrical conduits are sealed

☒ Verify high water warning light operation

COMMENTS:

pump not working Right Now
light don't work.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-22

Pump Station Location [REDACTED] Adams Drive (Near Baldwin Lane) Inspected
by: L. S. Brown

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working no light

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Bellevue Drive (Rear)

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump in the street
working good.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-20

Pump Station Location City of Cahokia Heights N. 82nd Street

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

good. pump in the street working

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-22

Pump Station Location by: Leo Brown Lake Drive (Near Beachland Place)

Inspected

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Station working NEW pump.

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location By Appointment Only Bond Avenue (Front)

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Flygt

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working Station is
new.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3.24.22

Pump Station Location: [REDACTED] Golden Read

Inspected by: Leo Brown

Number of Pumps:

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Station is New.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Rogers Avenue

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 2

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working light not
working right now.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-12

Pump Station Location: Creston Drive (Near Hazel Street)

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Flygt

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump works.
NEED WORK ON THE EXTERIOR.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: _____ Inspection Date: 3-24-22

Pump Station Location: [REDACTED] Park Place (Rear)

Inspected by: LEO BROWN

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 3

WETWELL:

☒ Inspect interior and exterior surfaces

☒ Check for proper access hatch operation

☒ Verify float system operating condition

☒ Inspect pump guide rails

PUMPS

☒ Pull and reset pump (if needed)

☒ Check for ease of removal and proper sealing at disconnect flange

☒ Check pump chords for obstructions

☒ Check pump for normal operation

☒ Check for unusual noises and/or vibration

VALVE VAULT:

☒ Check sump pump operation

☒ Verify pressure gauges are in place (if applicable)

☒ Check for proper access hatch operation

CONTROL PANEL:

☐ Verify that wiring schematic is on file in Sewer Department Office

☒ Inspect enclosure for damage

☒ Inspect wiring

☒ Perform operational test

☒ Verify that electrical conduits are sealed

☒ Verify high water warning light operation

COMMENTS:

Sump pump working light
Not working.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date

3-24-22

Pump Station Location [REDACTED] N. 71st Street

Inspected by:

Leo Brown

Number of Pumps : 2

Pump Manufacturer: Roots

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Station is not working Right Now
No light

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Inspection Date 3-24-22

Pump Station Location: [REDACTED] N. 73rd Street (Rear)

Inspected by: Lee Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working No light

Safety Issues:

PUMP STATION INSPECTION CHECKLIST

City of Cahokia Heights Water & Sewer

Pump Station Name: 71st & Ames

Inspection Date 9/2/20

Pump Station Location [REDACTED] W. 71st St.

Inspected by: 220 P-1

Number of Pumps : 2

Pump Manufacturer: Roots

Pump Horsepower: 3

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS

COMMENTS: Sump pump working
No light

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] N. 73rd Street

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working
No lights

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Pershing Avenue

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Roots

Pump Horsepower: 1.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump Pump working good
No light.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Lauralee Drive

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump working light
Not working.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 03-24-22

Pump Station Location Sec. 6 (Personal Privacy) Market Avenue

Inspected by: Nicholas Gale

Number of Pumps: 2

Pump Manufacturer: KSB

Pump Horsepower: 3.4

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☒ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: The light do not work

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-02

Pump Station Location [REDACTED] Market Avenue

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Gorman-Rupp

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS: light Dont work.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Market St.

Inspected by: LEO BROWN

Number of Pumps: ONE 1

Pump Manufacturer: DUPLEX

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS

Light Don't ~~WORK~~ WORK.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: [REDACTED] 46th St.

Inspection Date 3-24-22

Pump Station Location [REDACTED] S. 46th St.

Inspected by: Leo Brown

Number of Pumps: two 2

Pump Manufacturer: Duplex

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS

pumps working ok.
Need work on
ELECTRICAL BOX.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: [REDACTED] 2nd St.

Inspection Date 3-24-22

Pump Station Location [REDACTED] 42nd St.

Inspected by: Leo Brown

Number of Pumps: ONE 1-

Pump Manufacturer: Duplex

Pump Horsepower: 1.0

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Electrical Box Need Replace old
need work.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Market St.

Inspected by: LEO BROWN

Number of Pumps: 2-two

Pump Manufacturer: Duplex

Pump Horsepower: 14.8

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS: light do not work.

sump pump dont work.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Central & Russell

Inspection Date 3-24-22

Pump Station Location: Central & Russell

Inspected by: LEO BROWN

Number of Pumps: ONE 1

Pump Manufacturer: Duplex

Pump Horsepower: 5.8

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Not working Right Now
light dont work need new guide RAIL.
REELS.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: [REDACTED] Jackson

Inspection Date 3-24-22

Pump Station Location [REDACTED] Jackson

Inspected by: Leo Brown

Number of Pumps: two 2

Pump Manufacturer:

Pump Horsepower: 5.7

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Electrical Box need work
guide rails need replace.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: [REDACTED] Church

Inspection Date 3-24-22

Pump Station Location [REDACTED] Church

Inspected by: Leo Brown

Number of Pumps:

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

NEED NEW guide RAILS
light DONT WORK.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name: Racehorse Business Park

Inspection Date 3-24-22

Pump Station Location: Racehorse Business Park

Inspected by: LEG BROWN

Number of Pumps: two 2

Pump Manufacturer:

Pump Horsepower: 7.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
- ☒ Inspect wiring
- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

All New Station.

Safety Issues: _____

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

1764 PARK
Line

Pump Station Name: [REDACTED] Pfeiffer

Inspection Date 3-24-22

Pump Station Location: [REDACTED] Pfeiffer

Inspected by: Leo Brown

Number of Pumps:

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
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- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
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- ☐ Inspect enclosure for damage
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- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

ELECTRICAL Box Dont work
Station Down.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-25-22

Pump Station Location [REDACTED] Walnut

Inspected by: Leo Brown

Number of Pumps:

Pump Manufacturer:

Pump Horsepower:

WETWELL:

- ☐ Inspect interior and exterior surfaces
- ☐ Check for proper access hatch operation
- ☐ Verify float system operating condition
- ☐ Inspect pump guide rails

PUMPS:

- ☐ Pull and reset pump (if needed)
- ☐ Check for ease of removal and proper sealing at disconnect flange
- ☐ Check pump chords for obstructions
- ☐ Check pump for normal operation
- ☐ Check for unusual noises and/or vibration

VALVE VAULT:

- ☐ Check sump pump operation
- ☐ Verify pressure gauges are in place (if applicable)
- ☐ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☐ Inspect enclosure for damage
- ☐ Inspect wiring
- ☐ Perform operational test
- ☐ Verify that electrical conduits are sealed
- ☐ Verify high water warning light operation

COMMENTS:

Station need work not working
now. ~~not~~ ~~down~~
pumps down station is down.

Safety Issues:

PUMP STATION INSPECTION CHECKLIST
City of Cahokia Heights Water & Sewer

Pump Station Name:

Inspection Date 3-24-22

Pump Station Location [REDACTED] Mousette Lane

Inspected by: Leo Brown

Number of Pumps: 2

Pump Manufacturer: Barnes

Pump Horsepower: 1.5

WETWELL:

- ☒ Inspect interior and exterior surfaces
- ☒ Check for proper access hatch operation
- ☒ Verify float system operating condition
- ☒ Inspect pump guide rails

PUMPS:

- ☒ Pull and reset pump (if needed)
- ☒ Check for ease of removal and proper sealing at disconnect flange
- ☒ Check pump chords for obstructions
- ☒ Check pump for normal operation
- ☒ Check for unusual noises and/or vibration

VALVE VAULT:

- ☒ Check sump pump operation
- ☒ Verify pressure gauges are in place (if applicable)
- ☒ Check for proper access hatch operation

CONTROL PANEL:

- ☐ Verify that wiring schematic is on file in Sewer Department Office
- ☒ Inspect enclosure for damage
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- ☒ Perform operational test
- ☒ Verify that electrical conduits are sealed
- ☒ Verify high water warning light operation

COMMENTS:

Sump pump is working light
DONT WORK NEED REPLAC.

Safety Issues: